

MSD **IGNITION** **INSTALLATION INSTRUCTIONS**

MSD Harness for Honda/Acura PN 8887

The MSD Installation Harnesses for Honda/Acura will allow for an MSD SCI, 6 or 7 series ignition to be installed on a vehicle with minimum modification to the distributor.

Parts Included:

1- Parts Bag
1-18 Gauge Red Wire
1-18 Gauge White Wire
1-18 Gauge Orange Wire
1-18 Gauge Black Wire

Parts Bag Includes:

1-Internal Tooth Washer
1-Phillips Screw (.375" Long)
1-Phillips Screw (14mm Long)
1-Wire Retainer
1-Rubber Grommet
4-Mail Connectors
4-Female Connectors
1-Wire Retainer Nut

Parts needed:

1-3/8" Drill bit

WARNING: When installing the MSD Harness, disconnect the battery cables. When disconnecting, always remove the negative cable first and install it last.

These instructions cover both the '92-'00 Civic/Del Sol, (except the '96-up HX), and '94-'01 Integra LS, GS-R, Type-R.

Note: Before performing the installation take note of the firing order on the distributor cap.

1. Begin by removing the distributor cap, rotor and dust cover.
2. Take note of where the 12V (coil +) wire is located on the coil. The 12V wire is a BLK/YEL wire.
3. Remove both the coil positive (+) and coil negative (-) wires from the coil. The coil negative wire will also need to be disconnected from the igniter. The coil negative (-) wire will no longer be used and needs to be removed from the distributor.
4. Install the supplied wire retainer using the supplied 14mm Phillips screw in the location shown in Figure 1.
5. Install the factory coil positive (+) wire (BLK/YEL), and supplied Red wire to the Wire Retainer using supplied (.375") Phillips screw and internal tooth lock washer (Figure 2).
6. Connect the supplied White wire to the available terminal on the igniter where the factory coil negative (-) wire was connected (Figure 2).
7. Install the supplied Black and supplied Orange wires onto the coil. The Orange wire installs on the positive (+) side of the coil, and the Black installs on the negative (-) side of the coil. Once the Orange and Black wires have been installed on the coil route the wires through the hoop on the retainer (Figure 3).

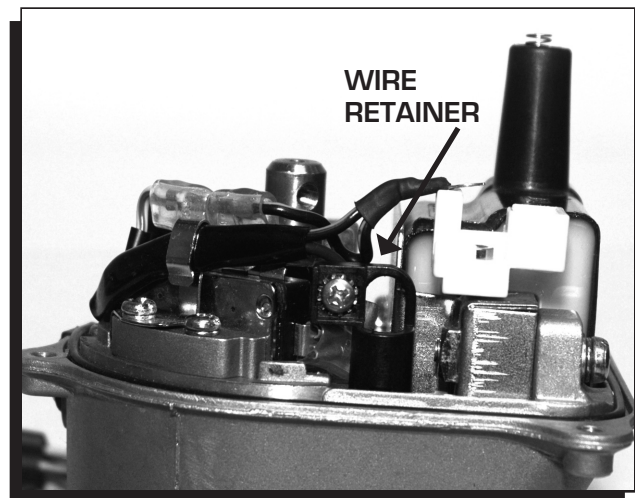


Figure 1 Installing Wire Retainer.

8. Reinstall the dust cover and rotor. The dust cover on the '94-'01 Integra GS-R and Type-R (not LS) distributors needs to either be removed from the distributor or modified using a pair of scissors, or dykes to allow the wires to exit the distributor.
9. Apply the supplied template to the outside of the distributor cap using a piece of tape as shown in Figure 4.
10. Using a 3/8 drill bit carefully drill a hole in the distributor cap as specified on the template. Once you have drilled the 3/8" hole remove any debris from the cap.
11. Route the four wires through the hole in the distributor cap and reinstall the cap to the distributor.
12. Apply some lubricant (WD 40) to the four wires coming out of the distributor and install the supplied rubber grommet (Figure 4). Do not pull on the wires excessively while installing the rubber grommet. Slide the rubber grommet all the way into the hole of the distributor cap until the umbrella sits flush on the distributor cap (Figure 4).
13. Match the colors from the four wires coming out of the distributor to the four wires from the MSD Ignition (Figure 5). Connect the wires from the distributor to the wires from the MSD Ignition using the supplied male and female connectors.
14. Install a male connector to the both the Red, and the Black wires. Install a female connector to both the White, and the Orange wires from the distributor (Figure 5). Do the opposite to the four wires coming from the MSD Ignition. This will allow you to bypass the ignition box and run on the stock ignition without rewiring the distributor (Figure 5).
15. Last reinstall the spark plug wire to the distributor cap, and reconnect the battery.

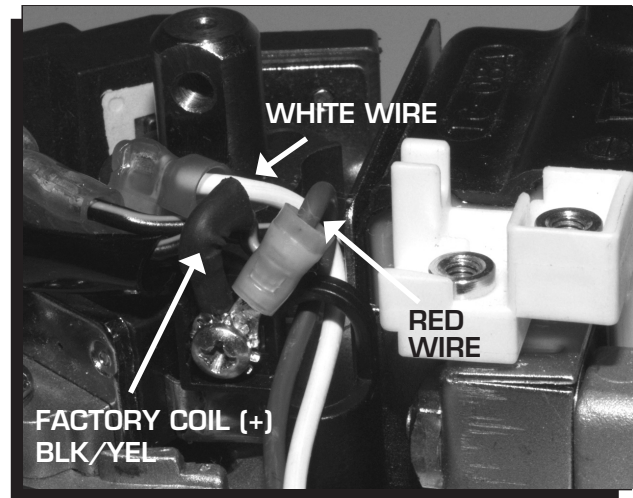


Figure 2 Wire Positions.

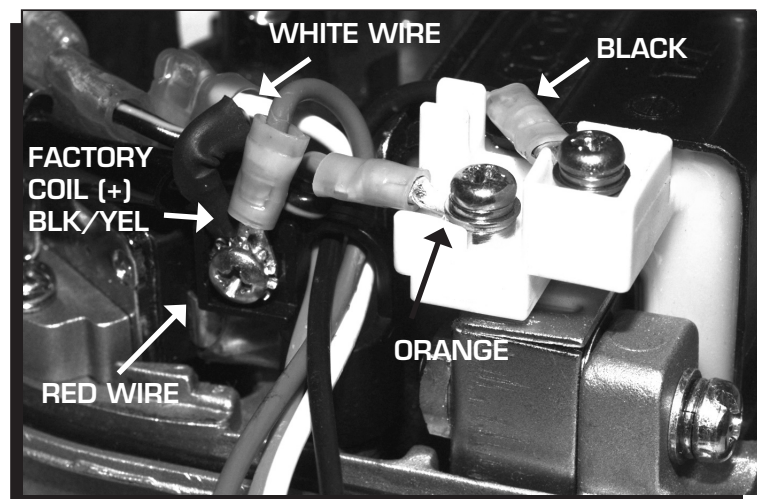


Figure 3 Routing the Harness Wires.



Figure 4

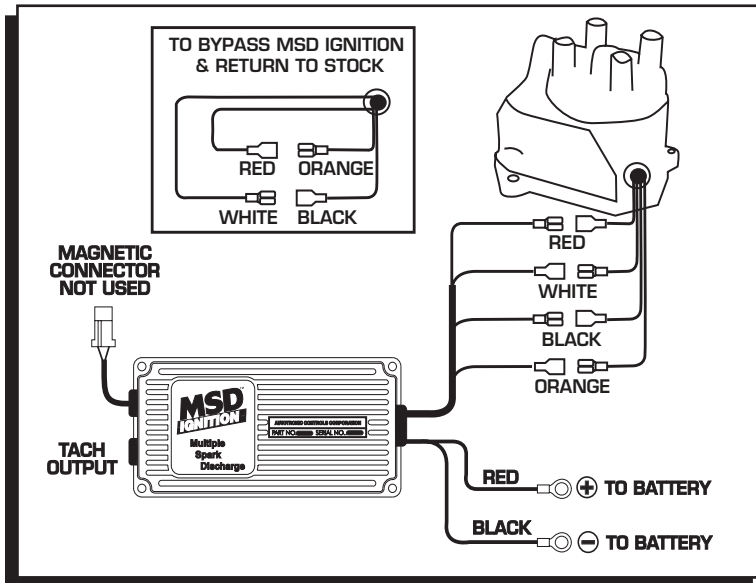


Figure 5 MSD to Harness/and Bypass Diagram

HOLE LOCATION TEMPLATE

PN 8887 1994-2001 Integra GSR/Type R

HOLE LOCATION TEMPLATE

PN 8887 1992-2000
Civic/Del Sol/Integra LS (Only)

Templates



INSTALLATION INSTRUCTIONS

TECH NOTES

Service

In case of malfunction, this MSD component will be repaired free of charge according to the terms of the warranty. When returning MSD components for service, Proof of Purchase must be supplied for warranty verification. After the warranty period has expired, repair service is charged based on a minimum and maximum charge.

All returns must have a Return Material Authorization (RMA) number issued to them before being returned. To obtain an RMA number please contact MSD Customer Service at (915) 855-7123 or fax a request to (915) 857-3344. Send the unit prepaid with proof of purchase to the attention of: **MSD Ignition, Customer Service - RMA #, 12120 Esther Lama, Dock 5, El Paso, Texas 79936.**

When returning the unit for repair, leave all wires at the length in which you have them installed. Be sure to include a detailed account of any problems experienced, and what components and accessories are installed on the vehicle.

The repaired unit will be returned as soon as possible after receipt, COD for any charges. (Ground shipping is covered by warranty). All units are returned regular UPS unless otherwise noted. For more information, call the MSD Customer Service Line (915) 855-7123. MSD technicians are available from 7:00 a.m. to 6:00 p.m. Monday - Friday (mountain time).

Limited Warranty

MSD IGNITION warrants MSD Ignition products to be free from defects in material and workmanship under normal use and if properly installed for a period of one year from date of purchase. If found to be defective as mentioned above, it will be replaced or repaired if returned prepaid along with proof of date of purchase. This shall constitute the sole remedy of the purchaser and the sole liability of MSD Ignition. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representations whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall MSD Ignition be liable for special or consequential damages.